

SWITCHES

SWITCHES																						Model Designator						
Model Number	TYPE	SW Position	Rails for Specs	Vdd to GND Volts	Vss to GND Volts	Vss to Vdd Volts	Over Volt Range Volts	Idd Max mA	Iss Max mA	Iswitch Max mA	R on Max 25C Ohms	Tmax 145C nA	Is Off 25C nA	Tmax 145C nA	Iout Off 25C nA	Tmax 145C nA	Iout On 25C nA	Tmax 145C nA	t on 25C uSec	Tmax 145C uSec	t off 25C uSec	Tmax 145C uSec	TTL logic 1 Volts	Input Latch	Temperature Range -40 to 85	# of Pins	Price /100's	
CMOS SWITCHES																												
ADG201A	4 SPST	NO	±15V	25	25	44	0.3	2	0.2	30	90	145	2	100	2	100	2	200	0.3		0.25		2.4	NO	K/B	T	16	\$2.68
ADG202A	4 SPST	NC																							K/B	T	16	\$2.68
ADG201HS	4 SPST	NO	±15V	25	25	44	2	6	2	20	50	75	1	20	1	20	1	20	0.075		0.075		2.4	NO	J/A		16	\$3.10
ADG201HS														60		60		60	0.05		0.05				S			\$8.50
ADG211A	4 SPST	NO	±15V, +5V	25	25	44	0.3	1	0.2	30	115	175	5	100	5	100	5	200	0.6		0.45		2.4	NO	K		16	\$1.60
ADG212A	4 SPST	NC																							K		16	\$1.60
ADG221	4 SPST	NO	±15V	25	25	44	0.3	1.5	0.2	30	90	145	2	100	2	100	2	200	0.3		0.25		2.4	YES	K		16	\$2.41
ADG222	4 SPST	NC																							K		16	\$2.41
ADG451	4 SPST	4 NO	±15V, +5V	25	25	33	0.3	0.005	0.005	30	5	7	0.5	2.5	0.5	2.5	1	5	0.11	0.175	0.1	0.145	2.4	NO	B		16	\$2.29
ADG452	4 SPST	4 NC																							B		16	\$2.29
ADG453	4 SPST	2 NO 2 /NC																							B		16	\$2.29
J-FET SWITCHES																												
SSM2402	2 SPST	NO	±12V	20	36			6	7.5		85	115		1uA		1uA		1uA	10 msec		4 msec		2	NO	-		16	\$3.53
SSM2412	2 SPST	NO																	3,3 msec		1.5 msec							\$3.53
SSM2404	4 SPST	NO	±12V	20	36			0.6	0.9		28			1uA		1uA		1uA			30 msec		2	NO	-		16	\$3.45
DI-ELECTRICALLY ISOLATED, BONDED WAFER TECHNOLOGY																												
ADG419	1 SPDT		±15V, +5V	25	25	44	2	0.001	0.001	10	25		0.1	0.25	0.1	0.25	0.1	0.25	0.1		0.06		2.4	NO	B	T	8	\$1.50
ADG417	1 SPST		±15V, +5V	25	25	44	2	0.001	0.001	10	25		0.1	0.25	0.1	0.25	0.1	0.25	0.1		0.06		2.4	NO	B	T	8	\$1.20
ADG436	2 SPDT		±15V	30	30	44	2	0.25	0.05	10	15	22	0.5	6	0.8	10	0.8	10	0.11	0.175	0.1	0.145	2.4	NO	B		16	\$2.95
ADG333A	4 SPDT		±15V	30	30	44	2	0.25	0.05	10	23	45	0.1	0.25	0.1	0.4	0.1	0.4	0.09	0.175	0.08	0.145	2.4	NO	B		20	\$2.95
ADG411	4 SPST	4 NO	±15V, +5V	25	25	33	2	0.005	0.005	30	35	45	0.25	20	0.3	20	0.4	40	0.11	0.175	0.1	0.145	2.4	NO	B	T	16	\$2.29
ADG412	4 SPST	4 NC																							B	T	16	\$2.29
ADG413	4 SPST	2 NO 2 /NC																							B	T	16	\$2.29
ADG441	4 SPST	4 NO	±15V	25	25	44	2	0.1	0.005	30	85	100	0.5	20	0.5	20	0.4	40	0.15	0.25	0.11	0.17	2.4	NO	B	T	16	\$2.05
ADG442	4 SPST	4 NC																									16	\$2.05
ADG444	4 SPST	4 NO	±15V, +5V	25	25	44	2	0.005	0.005	30	100		0.5	20	0.5	20	0.5	40	0.175		0.145		2.4	NO	B	T	16	\$1.33
ADG431	4 SPST	4 NO	±15V, +5V	25	25	33	2	0.03	0.03	30	24	26	0.25	2	0.3	2	0.4	2	0.09	0.165	0.06	0.13	2.4	NO	B		16	\$2.29
ADG432	4 SPST	4 NC										27		15		15		17								T	16	\$2.29

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Model	TYPE	SW	Rails for	Vdd	Vss	Vss	Over	Idd	Iss	Iswitch	R on	Is	Iout	Iout	t on	t off	TTL	Input	Temperature								
Number		Position	Specs	to	to	to	Volt	Max	Max	Max	Max	Off	Off	Off	On			logic 1	Latch	Range	#	Price					
				GND	GND	Vdd	Range				25C	Tmax	25C	Tmax	25C	Tmax	25C	Tmax	25C	Tmax	25C	Tmax			-40	-55	of
				Volts	Volts	Volts	Volts	mA	mA	mA	Ohms	nA	nA	nA	nA	nA	nA	uSec	uSec	uSec	uSec	Volts			85	125	Pins
ADG433	4 SPST	2 NO 2 /NC																									16
ADG511	4 SPST	4 NO	±5V	25	25	33	2	0.005	0.005	30	50	75	0.25	20	0.3	20	0.4	40	200	320	120	180	2.4	NO	B	T	16
ADG512	4 SPST	4 NC																									
ADG513	4 SPST	2 NO 2 /NC																									